PATENT APPLICATION DOCKET NO.: 2479.2180-001

IFWF

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

John E. Hoffmann, George Rodney Nelson, Jr., John A. Regnier and Kevin P. Johnson

Application No.:

10/675,563

Group Art Unit:

2821

Filed:

08/24/05

September 30, 2003

Examiner:

Chuc Tran

Confirmation No.:

9987

Title:

METHOD AND APPARATUS FOR ANTENNA STEERING FOR WLAN

CERTIFICATE OF MAILING OR TRANSMISSION

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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rioxai	,			
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This I	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)			
[]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).			
[X]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [X] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)			
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[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application file. (Filed after payment of issue fee)			

Staten	<u>ient L</u>	<u>nder 37</u>	<u>CFR 1.97(e)</u>	
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or			
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information continuous in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.			
<u>Staten</u>	nent L	Inder 37	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[]	com was	municat not rece	f information contained in the Information Disclosure Statement was cited in a ion from a foreign patent office in a counterpart application and this communication ived by any individual designated in § 1.56(c) more than thirty days prior to the Information Disclosure Statement.	
[X]	Encl	osed he	rewith is form PTO-1449:	
	[]	Copi	es of the cited references are enclosed.	
		[X	Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	
	[]	App.	les of the cited references are enclosed except those entered in prior application, U.S. lication No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ication contains copies of the cited references.]	
	[]	The coun	listed references were cited in the enclosed International Search Report in a terpart foreign application.	
	[]		"concise explanation" requirement (non-English references) for reference(s) [] or 37 CFR 1.98(a)(3) is satisfied by:	
		[]	the explanation provided on the attached sheet.	
		[]	the explanation provided in the Specification.	
		[]	submission of the enclosed International Search Report.	
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
		r 1	the enclosed English language abstract	

[]	Ap	plica	ant requests that the following n	on-published pending appli	cations be considered:
Examiner's Initials					
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			Examiner	Date	_
	[]		A copy of each above-cited app any application filed on or after Image File Wrapper (IFW) syst	: June 30, 2003, which has t	been scanned into the PTO's
	[]		A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [ent claims, is enclosed, except], to which priority under
The Ex	xami nces	iner wer	is requested to return a copy of e considered with the next offic	the above list of pending ap e communication.	plications indicating which
It is re	ques	ted	that the information disclosed h	erein be made of record in t	his application.
Metho	d of	pay	ment:		
[X]			k for the fee noted above is enclosensying Reply. A copy of this S		cluded in the check with the
[]		ase lose	charge Deposit Account 08-038 ed.	0 in the amount of \$[]. A copy of this Statement is
[X]	Ple	ase	charge any deficiency in fees an	d credit any overpayment to	Deposit Account 08-0380.
			F	Respectfully submitted,	
			F	IAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
			;	Michael J. Badziński Registration No.: 51,425 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	<u> </u>

Concord, MA 01742-9133 Dated: 8/2 < o

PTO-1449 REPRODUCED

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

August 24, 2005

(Use several sheets if necessary)

 			Sheet 1 01	
ATTORNEY DOCKET NO. 2479.2180-001		APPLICATION NO. 10/675,563		
FIRST NAMED INVENTOR John E. Hoffmann		FILING DATE September	30, 2003	
EXAMINER Chuc Tran	CONFI 9987	RMATION NO.	GROUP 2821	

U.S. PATENT DOCUMENTS					
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	
	AD	6,195,045 B1	02-27-2001	Xu, et al.	
	AE	US 2002/0187813 A1	12-12-2002	Guo	
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EXAMINER	DATE CONSIDERED	
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